2014 City of West Des Moines, Iowa
Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
Iowa South Zone (1402)
Iowa Regional Coordinate System Zone 8 Ames-Des Moines
US Survey Feet

Point Name: **USGS E** Network Point ID: **117**

NAD 83(2011) Latitude: **N41°31'47.97198"** Longitude: **W93°50'55.36516"**

NAVD 88 Ortho Height: **845.500**sft Ellip. Ht: **743.983**sft **Geoid12A**

Mapping Angle: **-0°13'47"** Combination Scale Factor: **0.999929333**

Iowa South Zone (1402) Northing: **557623.979**sft Easting: **1544939.094**sft

IaRCS Zone 8 Northing: **7466398.465**sft Easting: **18463843.244**sft

Designation: NGS 1st order vertical control station "845" PID: MH0427

Monument Type: A USGS survey disk stamped "ELEV 845.208" and set in the south end of the west abutment of railroad bridge 370.9.